

East Retford Rural District

ANNUAL REPORT

ON THE

HEALTH OF THE RURAL DISTRICT

FOR THE YEAR 1960

PRESENTED BY

G. TATTERSALL, M.A., M.B., B.Ch., D.P.H.

MEDICAL OFFICER OF HEALTH

INCLUDING

REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR
J. HUNT, C.R.S.I. AND MEAT AND FOODS INSP. CERT.





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PUBLIC HEALTH COMMITTEE

(from June 1960)

Chairman : Councillor A. J. Gilbert

Vice-Chairman : Councillor T. Taylor

Councillor S. Batty	Councillor J. G. Lawrence
Councillor G.W.K. Benson, M.B.E.	Councillor A. W. Leckenby
Councillor W. R. Bowness	Councillor W. C. Marshall
Councillor G. P. Brooke	Councillor R. M. Phillipson
Councillor S. Brown	Councillor R. Priest
Councillor J.W.B. Fielding	Councillor C. Robinson
Councillor R. E. Gray	Councillor W. A. Robinson
Councillor B. Hird	Councillor F. N. Rudder, c.c.
Councillor M. W. Horrocks	Councillor A. R. Smithson
Councillor H. E. Horton	Councillor R. O. Wright
Councillor S. S. Housley, J.P., C.C.	

PUBLIC HEALTH DEPARTMENT STAFF

Medical Officer of Health : Dr. G. Tattersall

Chief Public Health Inspector : J. Hunt, C.R.S.I. (Meat & Other Foods)

Additional Public Health E. Storr, C.R.S.I. (Meat & Other Foods)

Inspectors : M. Swinger, C.R.S.I. (Meat & Other Foods)

Clerical Staff : *Chief Clerk* : Miss M. Johnson
Mrs. B. Sly
Mrs. J. Marshall (*part-time*)

Tel. No.
RETFORD 561

PUBLIC HEALTH DEPARTMENT,
CHANCERY LANE,
RETFORD.

September, 1961

TO THE CHAIRMAN AND MEMBERS OF THE
EAST RETFORD RURAL DISTRICT COUNCIL :

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present my Annual Report for the year 1960 on the health and sanitary circumstances of the East Retford Rural District compiled in accordance with the instructions of the Minister of Health.

The mid-year population of the Rural District as estimated by the Registrar General was 23,790, an increase of 550 on the previous year.

It will be seen from the table on Page 7 that there has been no significant increase in the number of children born for some years until this year, when there has been a jump from 304 births in 1959 to 362 in 1960, an increase of 58. There has been a Natural Increase of births over deaths of 133 compared with a natural increase last year of 66.

The Death Rate in 1960 was 9.2, which compares favourably with the National death rate of 11.5. The average death rate in the Rural District for the last ten years is 11.8.

The Infant Death Rate in 1960 was 27.62 whereas in 1959 it was 16.44. This rate fluctuates a great deal. The average infant death rate over the last ten years is 22.6 which compares with the present rate for England and Wales of 21.7.

The number of cases of infectious disease (excluding Tuberculosis) was a great deal less than the previous year, 170 compared with 339.

In 1960 an isolated case of Typhoid Fever occurred, nowadays a somewhat unusual disease, the first for ten years as the last reported case was in 1950.

There were 12 primary notifications of Tuberculosis, the same as in 1959.

The figures for vaccination of adolescents against Tuberculosis is given on Page 12. This service is done on an agency basis for the County Council; and the actual vaccinations are done in school. You will note

that the acceptance rate of about 39% is rather low, much lower than in urbanised districts. The average for the County is 60%.

I should like to urge parents to take advantage of the protection afforded to their children by this simple procedure; a protection which is known to be an advantage at school leaving age when young persons are mixing in with a larger number of adults in work and play.

Sewage and Sewage Disposal

The laying of new sewers in the parishes of Everton and Mattersey and the extension of the existing sewage disposal works at Mattersey Thorpe was completed during the year.

The contract for the house connection drains in Mattersey village was also completed and similar work for house drain connections in Everton parish was substantially completed at the end of the year.

The laying of new sewers in the parishes of Tuxford and part of East Markham was completed during the year, and work in connecting houses to the new sewers was substantially completed.

A considerable number of conversions of privies and pail closets to water closets rapidly followed this work in these four parishes.

Work on the new sewerage and sewage disposal scheme for the parishes of Misterton, Walkeringham and Beckingham was commenced in February, and satisfactory progress was made until the onset of extremely wet weather in the autumn which retarded progress, but it is anticipated that this work should be substantially completed by the end of 1961, in accordance with the contract.

The completion of this work will enable a very substantial number of premises to dispense with the privies, ashpits and pail closets in these three larger urbanised parishes.

An outline report on the needs of deep drainage in the parishes of Elkesley, Dunham, Laneham, Rampton, Treswell, Ragnall, Lound, Sutton, Barnby Moor, North and South Wheatley, Sturton (with Fenton), Scrooby, Clayworth, Finningley, Gringley and Misson, together with certain recommendations with regard to priorities, was made to and accepted by the Council, and towards the end of the year instructions were given to Consulting Engineers to prepare schemes and report for submission to the Ministry of Housing and Local Government.

Maintenance work was carried out at existing sewage disposal works and small self-contained plants on over twenty Council House Estates, in addition to sewer dykes in the majority of the other parishes.

I should like to thank you for your support during my first year in this office, and to thank Mr. Hunt for the detailed help afforded to me in showing me the topography of the Rural District and so easing me into my job. I am grateful also to all the officers for their help in various ways.

I am,

Your obedient servant,

G. TATTERSALL,

Medical Officer of Health

SOCIAL CONDITIONS & VITAL STATISTICS OF THE AREA

Area	111,024 acres
Registrar General's estimated population, mid-year, 1960	23,790
Number of inhabited houses at end of 1960 ..	6,805
Rateable Value, April, 1961	£230,387
Sum represented by Penny Rate at 1st April, 1961	£932

Vital statistics are calculated on the estimated population given by the
Registrar General.

Live Births	T 362	M 176	F 186
Live birth rate per 1,000 population			15.21
Illegitimate live births per cent of total live births ..			4.97
Still-births	T 7	M 3	F 4
Still births rate per 1,000 live and still births			18.97
Total live and still births			T 369
Infant Deaths (deaths under 1 year)	T 10	M 7	F 4
Infant mortality rate per 1,000 live births			27.62
Legitimate mortality rate per 1,000 legitimate live births..			26.16
Illegitimate mortality rate per 1,000 illegitimate live births			55.55
Neo-natal mortality rate (deaths under 4 weeks per 1,000 total live births)			16.57
Early neo-natal mortality rate (deaths under 1 week per 1,000 total live births)			13.81
Perinatal mortality rate (still-births and deaths under 1 week combined per 1,000 total live and still-births) ..			32.52
Maternal deaths (including abortion)			Nil
Maternal mortality rate per 1,000 live and still births ..			Nil
Deaths from all causes	T 229	M 128	F 101
Death rate per 1,000 population			9.62

CAUSES OF DEATH – 1960

Tuberculosis, respiratory	..	..	..	2
Tuberculosis, other forms ..	..	..	..	0
Syphilitic disease .. ..	..	..	..	0
Diphtheria .. ..	..	..	..	0
Whooping Cough .. ..	..	..	..	0
Meningo-coccal infections	..	..	..	0
Acute Poliomyelitis .. ..	..	..	..	0
Measles .. ..	..	..	..	0
Other infective and parasitic diseases	..	..	..	1
Malignant neoplasm, stomach ..	..	..	..	1
Malignant neoplasm, lung, bronchus	..	..	..	5
Malignant neoplasm, breast ..	..	..	..	3
Malignant neoplasm, uterus ..	..	..	..	2
Other malignant and lymphatic neoplasms	..	..	..	25
Leukaemia, aleukaemia .. ..	..	..	..	0
Diabetes .. ..	..	..	..	2
Vascular lesions of nervous system	..	..	..	30
Coronary disease, angina .. ..	..	..	..	30
Hypertension with heart disease	..	..	..	5
Other heart disease .. ..	..	..	..	40
Other circulatory disease ..	..	..	..	17
Influenza .. ..	..	..	..	0
Pneumonia .. ..	..	..	..	15
Bronchitis .. ..	..	..	..	4
Other diseases of respiratory system	..	..	..	1
Ulcer of stomach and duodenum	..	..	..	3
Gastritis, enteritis and diarrhoea	..	..	..	0
Nephritis and nephrosis .. ..	..	..	..	3
Hyperplasia of prostate .. ..	..	..	..	2
Pregnancy, childbirth and abortion	..	..	..	0
Congenital malformations ..	..	..	..	4
Other defined and ill-defined diseases	..	..	..	21
Motor vehicle accidents .. ..	..	..	..	3
All other accidents .. ..	..	..	..	10
Suicide .. ..	..	..	..	0
Homicide and operations of war	..	..	..	0
Total				229

Causes of Death in Children under 1 year

	Under 24 hrs.	Under 1 week	Under 1 mth.	1-3 mths.	3-6 mths.	6-9 mths.	9-12 mths.	TOTAL
Bronchial cleft aplasia ..	—	—	—	1	—	—	—	1
Birth injury	—	—	1	—	—	—	—	1
Congenital heart disease	—	—	—	—	1	—	—	1
Atelactasis	—	1	—	—	—	—	—	1
Prematurity	1	—	—	—	—	—	—	1
Rhesus incompatibility ..	—	1	—	—	—	—	—	1
Post vaccinal								
encephalitis	—	—	—	—	1	—	—	1
Anencephalus.....	—	1	—	—	—	—	—	1
Asphyxia.....	—	—	—	—	—	1	—	1
Lack of attention at birth	1	—	—	—	—	—	—	1

Causes of Death in Children aged 1-15 years

		Pre-school	School-children	TOTAL
Meningomyelocele ..	..	1	—	1
Accidental ..	..	—	2	2

Table showing Deaths of Children under 1 year
over the last five years

Year	1960	1959	1958	1957	1956
No. of deaths	10	5	7	7	5

Table Showing Vital Statistics 1956-1960 (inclusive)

	1960	1959	1958	1957	1956
Population (Mid-Year population as estimated by the Registrar General) ..	23,790	23,240	22,990	21,820	21,160
BIRTHS :					
Live Births – Legitimate	344	288	291	283	301
– Illegitimate	18	16	17	20	18
Still births – Legitimate	7	2	9	6	6
– Illegitimate	–	–	–	–	1
DEATHS :					
All causes	229	238	226	198	237
Maternal deaths	–	–	–	1	–
Infantile deaths (i.e. under 1 year)	10	5	7	7	5
Neonatal deaths (i.e. under 4 weeks)	6	3	3	5	4
Early neo-natal deaths (i.e. under 1 week) ..	5	–	–	–	–
Perinatal deaths (i.e. still- births and deaths under 1 week combined) ..	12	–	–	–	–

PREVALENCE & CONTROL OF INFECTIOUS DISEASES

The following diseases are notifiable to the Medical Officer of Health:

Cholera	Ophthalmia Neonatorum
Diphtheria	Plague
Dysentery	Pneumonia, Acute Primary
Encephalitis (Acute)	Pneumonia, Acute Influenzal
Enteric Typhoid or Paratyphoid	Poliomyelitis
Fever	Puerperal Pyrexia
Erysipelas	Relapsing Fever
Malaria	Scarlet Fever
Measles	Smallpox
Membranous Croup	Tuberculosis
Meningococcal Infection	Typhus
Food poisoning or suspected	Whooping Cough
Food poisoning	

With effect from 1st December, 1960, Anthrax has been added to the list of diseases notifiable by a Medical Practitioner to the appropriate Medical Officer of Health.

The number of infectious diseases (excluding Tuberculosis) notified during 1960 was 170. Details of these are as follows :

<i>Disease</i>	<i>Number of cases</i>
Dysentery	4
Measles	93
Typhoid Fever	1
Acute Pneumonia	7
Scarlet Fever	19
Whooping Cough	46

Tuberculosis

There were 14 cases of Tuberculosis notified during the year, of these 12 were primary notifications, i.e. related to persons who had not previously been notified in the area of any authority, and 2 were non-primary notifications, these being transfers from other areas.

A table giving details of new cases and deaths from Tuberculosis is given on Page 15.

Laboratory Facilities

Bacteriological examinations were carried out at the Public Health Laboratory at Lincoln. 151 specimens were submitted for examination.

Vaccination and Immunisation

This is a personal Health Service and is the responsibility of the County Council. This work is organised by the District Medical Officer

of Health as agent for the County Council. Protective injections are given against Smallpox, Diphtheria, Whooping Cough and Diphtheria (combined) and Poliomyelitis.

Sessions are held at schools and clinics, the work being done by medical officers working for the Public Health Department. Private medical practitioners also give the injections in their own practices.

Below are the figures showing the number of children who have received protection against Diphtheria, Whooping Cough, Smallpox and Poliomyelitis.

Prophylactic Measure				By P.H. Dept.	By P.P.
Diphtheria Immunisation					
Primary Immunisation	..	..	..	188	159
Reinforcing doses	..	..	..	151	44
Whooping Cough Immunisation					
Primary immunisation	..	..	..	160	157
Reinforcing doses	..	..	..	4	37
Vaccination against Smallpox					
Primary vaccination	..	..	..	90	120
Re-vaccination	..	..	..	12	18
Vaccination against Poliomyelitis					
Primary vaccination	..	..	..	809	410
Reinforcing doses	..	..	..	1,186	651

P.H. Dept. – Public Health Department.

P.P. – Private Medical Practitioner.

Protection against Tuberculosis

A scheme for protection of adolescents against Tuberculosis has been in progress since 1957.

The scheme involves the skin testing and B.C.G. vaccination of schoolchildren of 13 years of age and over. This work is organised by the District Medical Officer of Health as agent for the County Council.

The figures for 1960 are given below.

The average for the county is 60%.

VACCINATION AGAINST TUBERCULOSIS

	No. offered vaccin- ation	No. whose parents accepted	Rate of accept- ance	No. skin tested	No. found positive and referred for X-ray	No. found negative	No. vaccinated
Schoolchildren	337	131	38.87%	246	34	198	198
Students attending Further Educa- tion Establishments	309	168	54.36%	45	21	24	24
TOTAL	<u>646</u>	<u>299</u>	<u>46.28%</u>	<u>291</u>	<u>55</u>	<u>222</u>	<u>222</u>

Infectious Diseases (Excluding Tuberculosis) Notified Month by Month — 1960

DISEASES	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-
Dysentery	4	-	-	1	-	-	1	-	2	-	-	-	-
Encephalitis	-	-	-	-	-	-	-	-	-	-	-	-	-
Erysipelas	-	-	-	-	-	-	-	-	-	-	-	-	-
Food Poisoning	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	93	-	8	-	2	-	-	-	8	-	-	42	33
Meningococcal Infection	-	-	-	-	-	-	-	-	-	-	-	-	-
Paratyphoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	1	-	-	-	-	1	-	-	-	-	-	-	-
Pneumonia	7	-	-	1	-	1	-	1	-	1	1	1	1
Puerperal Pyrexia	-	-	-	-	-	-	-	-	-	-	-	-	-
Paralytic Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Paralytic Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever	19	3	5	1	7	-	1	1	-	1	-	-	-
Whooping Cough	46	-	5	-	6	-	5	-	1	14	9	3	3
Totals	170	3	18	3	15	2	7	2	11	16	10	46	37

Infectious Diseases (Excluding Tuberculosis) Notified in Age Groups — Admitted to Hospital, and Deaths, 1960

DISEASES	At all ages	Under 1 year	1-2 years	2-3 years	3-4 years	4-5 years	5-10 years	10-15 years	15-20 years	20-35 years	35-45 years	45-65 years	65 & over	Age un-known	Admitted to Hospital	Deaths
Diphtheria	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dysentery	4	—	—	1	1	1	1	—	—	—	—	—	—	—	—	—
Encephalitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Food Poisoning ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Malaria	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles	93	2	8	4	10	7	56	6	—	—	—	—	—	—	—	—
Meningococcal Infection	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Paratyphoid Fever ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Typhoid Fever	1	—	—	—	—	—	1	—	—	—	—	—	—	—	1	—
Acute Pneumonia ..	7	—	—	—	1	—	1	—	—	1	—	3	1	—	—	—
Puerperal Pyrexia ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Paralytic Poliomyelitis ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Non-Paralytic Poliomyelitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever	19	—	—	—	1	4	12	1	—	1	—	—	—	—	3	—
Whooping Cough ..	46	3	3	5	10	5	16	4	—	—	—	—	—	—	—	—
TOTALS	170	5	11	10	23	17	87	11	—	2	—	3	1	—	4	—

Tuberculosis 1960

New Cases and Deaths

AGE PERIODS	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
Under 1 year	—	—	—	—	—	—	—	—
1- 2 years	—	—	—	—	—	—	—	—
2- 3 „	—	—	—	—	—	—	—	—
3- 4 „	—	—	—	—	—	—	—	—
4- 5 „	—	—	—	—	—	—	—	—
5-10 „	—	—	—	—	—	—	—	—
10-15 „	—	1	—	—	—	—	—	—
15-20 „	—	—	—	—	—	—	—	—
20-35 „	—	—	—	—	—	—	—	—
35-45 „	1	—	—	—	—	—	—	—
45-65 „	1	—	—	2	—	—	—	—
65 and over	—	—	—	—	—	2	—	—
TOTALS	2	1	—	2	—	2	—	—

SANITARY CIRCUMSTANCES OF THE RURAL DISTRICT

Water Supplies, Sewerage, Sewage Disposal and Refuse Disposal are the responsibility of the Surveyor, but these services have a very great Public Health importance. The Surveyor has supplied me with the information about these services for the year.

Piped Water Supply

1. A piped water supply is available for the built-up areas in all parishes in the Rural District. At the end of the year approximately 95% of the dwellinghouses and population in the Rural District were supplied with a satisfactory piped water supply.

There are no public standpipes in the Rural District, and the following particulars give details of houses and population supplied and not supplied from the public water supply :

(a) Estimated Population of the Rural District	24,043
(b) Estimated Number of Dwellinghouses	* 6,889
(c) Estimated Number of Houses and Population already supplied with piped water supply –	
Number of Houses	6,539
Population	22,821
(d) Estimated Number of Houses and Population NOT at present supplied with piped water supply –	
Number of Houses	350
Population	1,222

* This total includes houses on Crown Property at Rampton Hospital, Mattersey Thorpe and Daneshill R.O.F.

2. The supply for the parishes in the northern area of the District is derived from boreholes in the red sandstone at Everton, and for the larger part of the southern area by new boreholes in the Bunter Sandstone at Grove, the remainder of the parishes in the southern area being supplied by bulk supplies taken from the Lincoln Corporation pumping main which passes through the southern portion of the district from Elkesley Waterworks to the Trent at Dunham Bridge. In addition, small bulk supplies are taken from the Don Valley Water Board and the Southwell R.D.C. to supply properties on the fringe of the area; also a bulk water supply of from 30,000-60,000 gallons per day is afforded to the Don Valley Water Board, to supplement the supply in the adjacent Rural District of the Isle of Axholme.

The completion of the development of the new source at Grove principally to afford bulk supplies to the High Marnham Generating Station, has also enabled a large proportion of the southern area to be afforded direct, in place of the former bulk supplies from the Lincoln Corporation.

During the year, 208,398,000 gallons were pumped from Grove as compared with 69,828,000 gallons during the previous year, being the first year in which pumping took place.

The quantity of water pumped from Everton Pumping Station was 147,822,000 gallons compared with 177,104,000 gallons during the previous year.

This reduction is accounted for due to the poor summer weather and the fact that the Grove source can now be used under certain conditions to supply into the northern area.

Eighty samples of water taken during the year for routine bacteriological examination from the following sources –

Chlorinated water from East Retford R.D.C. mains	..	36
Chlorinated water from Don Valley Water Board	.. ..	14
Chlorinated water from Lincoln Corporation Supply	..	14
Unchlorinated water from East Retford R.D.C. Pumping Stations at Everton and Grove	.. .. ..	14
Unchlorinated water from private estate supply	.. ..	2
Total		80

3. All the above samples proved to be satisfactory.
4. The following are reports on the last samples of water taken from the Everton and Grove boreholes for full chemical and mineral analysis.

JOHN EVANS (A. H. ALLEN & PARTNERS)

*Public Analyst's Laboratory,
67, Surrey Street,*

Report No. 870/57

Sheffield, 1

REPORT on a sample of Water received from J. Hunt, Esq, Surveyor, East Retford Rural District Council, Council Offices, Grove Street, Retford, on August 8th, 1957.

MARK Everton Pumping Station. 7. 8. 57.

Physical Examination

Appearance	.. .. .	<i>clear and bright</i>
Colour	.. .. .	<i>colourless</i>
Taste	.. .. .	<i>normal</i>
Smell	.. .. .	<i>none</i>

General Chemical Examination

Parts per million

Reaction, pH Value	.. .. .	7.600
Free Carbon Dioxide as CO ₂	.. .. .	<i>none</i>
Ammoniacal Nitrogen as N	.. .. .	0.004
Albuminoid Nitrogen as N	.. .. .	0.016
Nitrous Nitrogen as N	.. .. .	<i>none</i>
Nitric Nitrogen as N	.. .. .	4.00
Hardness (calculated from Mineral Analysis) as CaCO ₃		142.70
Temporary	.. .. .	109.700

Permanent	33.00
Permanganate Figures (4 hours at 80° F) as O ..	0.27
Alkalinity as CaCO ₃	109.70
Total Solids dried at 180°C	185.00
Mineral Analysis	
Silica as SiO ₂	6.50
Alumina and Iron Oxide	1.00
Calcium as Ca	37.20
Magnesium as Mg	12.10
Sodium as Na	8.57
Carbonates as CO ₃	65.80
Chlorides as Cl	15.50
Nitrates as NO ₃	17.70
Sulphates as SO ₄	14.80
Iron as Fe	0.10
Fluorine as F (by the distillation method)	0.11
Probable Composition of Mineral Constituents:	
Silica	6.50
Alumina and Iron Oxide	1.00
Calcium Carbonate	92.91
Magnesium Carbonate	14.18
Magnesium Sulphate	18.55
Magnesium Chloride	16.66
Sodium Chloride	5.11
Sodium Nitrate	24.26
	<hr/>
	179.17
	<hr/>
Calculated Hardness: Temporary	109.70
Permanent	33.00
	<hr/>
	142.70
	<hr/>

October 3rd, 1957

For JOHN EVANS (A. H. ALLEN & PARTNERS)
HUGH CHILDS

JOHN EVANS (A. H. ALLEN & PARTNERS).

Public Analyst's Laboratory,
67, Surrey Street,
Sheffield, 1

Report No. 581/58

REPORT on a sample of Water received from J. Hunt, Esq, Surveyor,
East Retford Rural District Council, Council Offices, Grove
Street, Retford, on May 19th, 1958.

MARK: No. 2 Borehole at Grove – 19. 5. 58.

Physical Examination

Appearance	..	..	..	..	..	..	<i>clear and bright</i>
Colour	..	..	..	..	..	..	<i>colourless</i>
Taste	..	..	..	..	..	..	<i>normal</i>
Smell	..	..	..	..	..	..	<i>none</i>

Chemical Examination

Parts per million

Reaction, pH Value	..	..	..	..	..	7.70
Ammoniacal Nitrogen as N	..	..	..	..	..	0.004
Albuminoid Nitrogen as N	..	..	..	..	..	none
Nitrous Nitrogen as N	..	..	..	..	..	none
Nitric Nitrogen as N	..	..	..	..	..	0.19
Hardness (calculated from Mineral Analysis as CaCO ₃)						195.30
Temporary	..	..	..	..	..	182.60
Permanent	..	..	..	..	..	12.70
Permanganate Figure (4 hours at 80°F) as O						0.08
Alkalinity as CaCO ₃	..	..	..	..	..	182.60
Total Solids dried at 180°C	..	..	..	..	..	216.00

Mineral Analysis

Silica	..	..	..	..	..	..	2.00
Alumina and Iron Oxide				..	..	..	2.60
Calcium as Ca		..	..	..	..	..	30.60
Magnesium as Mg	..	..	..	..	..	..	28.90
Sodium as Na	..	..	..	..	..	..	13.51
Carbonates as CO3	..	..	..	..	..	..	109.50
Chlorides as Cl	..	..	..	..	..	..	11.00
Nitrates as NO3	..	..	..	..	..	..	0.84
Sulphates as SO4	..	..	..	..	..	..	24.70
Iron as Fe	..	..	..	..	..	..	0.08

Probable Composition of Mineral Constituents:

Silica	..	..	..	..	..	2.00
Alumina and Iron Oxide				..	..	2.60
Calcium Carbonate	..	..	..	..	..	76.42
Magnesium Carbonate		..	..	..	..	89.58
Magnesium Sulphate	..	..	..	..	..	14.85
Sodium Sulphate	..	..	..	..	..	19.00
Sodium Chloride	..	..	..	..	..	18.05
Sodium Nitrate	..	..	..	..	..	1.15

223.65

Calculated Hardness – Temporary	..	..	182.60
Permanant	..	..	12.70

195. 30

For JOHN EVANS (A. H. Allen & Partners)
HUGH CHILDS

June 9th, 1958.

Public Scavenging

Complete scavenging, including the emptying of dustbins, privies and ashpits, pail closets and cesspools, is carried out in the parish of Tuxford by contract, but with the progress being made on the conversion of privies, etc., it is anticipated that 1961 will see the end of this work which, to say the least, has not been considered satisfactory for some considerable time.

In order to incorporate this work in the Council's direct labour scheme for the emptying of dustbins throughout the remaining 53 parishes, an order was placed for an additional 18 cube yard fore-and-aft tipper, and it is anticipated that this vehicle will be delivered by March 1961, to enable outside contracting work to cease entirely.

With the exception of a few occasions caused by illness, bad weather and mechanical breakdowns, house refuse collection is carried out from premises approximately every 8-9 days.

The Council at present employ three refuse collection vehicles (one 18 cube yard fore-and-aft tipper and two 10 cube yard side loaders) for refuse collection, employing ten men.

Tips are in use at Walkeringham, Ranskill, Finningley, Haughton and Headon, which are semi-controlled, but due to their scattered nature and the intermittent use of these sites, difficulty arises in their proper maintenance.

With the completion of the Tuxford and East Markham Sewerage Scheme the Council will possess the site of the old disused sewage works in Quakefield Lane, East Markham, which appears to be suitable for an additional tip in the southern area, where due to the completion of 86 houses at Elkesley for the Coal Industry Housing Association and the rapid progress with 101 houses at Tuxford for employees of the new High Marnham Power Station, this is vitally necessary in order to maintain some economy in the cost of disposal.

The approximate total quantity of refuse collected and disposed of on tips was almost 6,000 tons.

INSPECTION AND SUPERVISION OF FOOD AND FOOD PREMISES

Food and Drugs Act, 1955

Details of the work carried out by the Public Health Department during the year are given in the report of the Chief Public Health Inspector.

The Food and Drugs Act, 1955, provides for the sampling of food and drugs for analysis or for bacteriological or other examinations. The Notts County Council is the authority responsible for these duties and I am grateful to Mr. Gregory, Chief Inspector, Food and Drugs, for a report of the Public Analyst upon articles analysed during the year.

Samples were obtained and the results are given on Page **24**.

FACTORIES ACT 1937

The tables on pages 30 and 31 give a summary of the work with respect to matters under Part I of the Factories Act, 1937.

NATIONAL ASSISTANCE ACT (1948) AND NATIONAL ASSISTANCE (AMENDMENT) ACT 1951

These Acts provide for the removal to suitable premises of persons in need of care and attention. No action was necessary under the Acts during the year though assistance in getting persons into hospital on a voluntary basis was given.

1.- INSPECTIONS for the purposes of provisions as to health.

Premises	Number on Register	Number of		
		Inspections	Written notices	Occupiers prosecuted
(i) Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by the Local Authority	24	—	—	—
(ii) Factories not included in (i) in which Sec- tion 7 is enforced by the Local Authority	59	46	8	—
(iii) Other Premises in which Section 7 is en- forced by the Local Authority (excluding outworkers' premises)	—	—	—	—
TOTALS	83	46	8	—

2-CASES IN WHICH DEFECTS WERE FOUND.

(If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "cases").

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	To H.M. Inspector	Referred By H.M. Inspector	
Want of cleanliness (S.1)	2	2	-	2	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3) ..	-	-	-	-	-
Inadequate ventilation (S.4)	1	1	-	-	-
Ineffective drainage of floors (S.6) .	-	-	-	-	-
Sanitary Conveniences (S.7) —					
(a) Insufficient	1	-	-	1	-
(b) Unsuitable or defective	2	2	-	2	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork) ..	2	-	-	1	-
TOTAL ..	8	5	-	6	-

Food and Drugs Act, 1955

Particulars of samples examined and/or analysed during the year
ended 31st December, 1960

<i>Article</i>	<i>Number of samples</i>			<i>Adulterated and Sub-standard samples</i>	
	<i>Obtained</i>	<i>Genuine</i>	<i>Adult'd or Sub-stand.</i>	<i>Result of examination and/or analysis</i>	<i>Remarks</i>
Brandy	1	1			
Bread	1	1			
Cereal	2	2			
Cheese	2	2			
Cherry menthol throat sweets ..	1	1			
Crab spread with butter	1	1			
Dried vegetables ..	1	1			
Fish cakes	1	1			
Icing sugar	1	1			
Instant coffee	1	1			
Milk	111	110	1	Naturally deficient in Milk fat – 13%	Producer cautioned
Milk chocolate figures	1	1			
Oranges – Spanish	1	1			
Peeled shrimps....	1	1			
Pork pie	1	1			
Raspberries, canned	1	1			
Rum	2	2			
Salt	1	1			
Sausage – pork ..	5	5			
Self-raising flour ..	2	2			
Steak & Kidney pie	1	1			
Whisky	1	1			
TOTALS ..	140	139	1		

REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR

To the Medical Officer of Health :

Sir,

I hereby present to you my report on the work done during 1960.

Housing

Inspections, etc., were carried out under the Housing Acts for the following purposes :

1. Repair and demolition of houses	442
2. Improvement Grants	218
3. Applications for Council Houses	3
4. Interviews with owners other than at office	140
5. Inspections in connection with Certificates of Disrepair ..	4

Housing Act, 1957

Section 9

No houses were dealt with formally under Section 9.

No. of houses dealt with by informal action	71
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Housing Act, 1957

Section 16

1. No. of dwellings represented prior to 1st January, 1960, upon which no formal action had been concluded.. ..	37
2. No. of Demolition Orders made in respect of dwellings included in (1) above	20
3. No. of Undertakings to Reconstruct accepted in respect of dwellings included in (1) above	2
4. No. of Undertakings included in (3) above complied with (conversion of two dwellings into one)	2
5. No. of Undertakings not to use for human habitation accepted in respect of dwellings included in (1) above	1
6. No. of dwellings included in (1) above which the Council are negotiating to purchase	5
7. No. of dwellings included in (1) above on which formal action has not been concluded	6
8. No. of dwellings represented as unfit to Council between 1st January, 1960, and 31st December, 1960	51
9. No. of Demolition Orders made in respect of dwellings included in (8) above	18

10. No. of Undertakings to reconstruct accepted in respect of dwellings included in (8) above	Nil
11. No. of Undertakings not to use for human habitation accepted in respect of dwellings included in (8) above	12
12. No. of dwellings included in (8) above which the Council are negotiating to purchase	9
13. No. of dwellings included in (8) above upon which consideration has been deferred	Nil
14. No. of houses demolished as a result of Demolition Orders and Representations	26

Slum Clearance Summary

Estimate of Number of Unfit Dwellings.

Proposals submitted to Minister in 1955.

No. of unfit houses to be dealt with ..	981	205 first
Period of time	12-14 years	five years

No. of houses already dealt with up to December 1960

	<i>Confirmed</i>	<i>Awaiting Confirmation</i>
(a) As Clearance Areas	Nil	Nil
(b) As individual unfit houses ..	252	27

No. of houses remaining to be dealt with

673 less 5 voluntarily reconstructed during year with assistance of Improvements Grants	668
No. of houses still occupied with confirmed Demolition Orders	72

Discretionary Grants

1. No. of applications for grant received	56
2. No. of applications approved	52
3. No. of applications rejected	1
4. No. of applications referred back for revision	4
5. No. of applications approved after re-submission included in (2) above	1
6. Total value of grants approved (£9,311. 10. 0. in 1959)	£15,771. 2. 6.
7. Average grant per dwelling (£251. 7. 10. in 1959)	£303. 5. 9.
8. No. of schemes certified complete	32
9. Average grant in respect of schemes completed in (8) above. (£277. 16. 1. in 1959)	£254. 15.0.

Of the 52 grants approved during the year, 28 (53.85%) were in respect of dwellings which were let or intended to be let.

Of the 32 schemes which were certified as completed during the year 18 (56.25%) were in respect of dwellings which were let or intended to be let.

Standard Grants (June 1959-December 1960)

1. No. of applications for grant received :			
(a) 14th June, 1959, to 31st December, 1959	..	..	26
(b) 1st January, 1960, to 31st December, 1960	..	..	78
2. No. of applications approved :			
(a) 14th June, 1959, to 31st December, 1959	..	..	18
(b) 1st January, 1960, to 31st December, 1960	..	..	76
3. No. of applications rejected :			
(a) 14th June, 1959, to 31st December, 1959	..	..	5
(b) 1st January, 1960, to 31st December, 1960	..	..	2
4. No. of applications referred back for revision :			
(a) 14th June, 1959, to 31st December, 1959	..	..	3
(b) 1st January, 1960, to 31st December, 1960	..	..	Nil
5. No. of applications approved after re-submission included in (2) above :			
(a) 14th June, 1959, to 31st December, 1959	..	..	Nil
(b) 1st January, 1960, to 31st December, 1960	..	..	3
6. No. of schemes certified complete :			
(a) 14th June, 1959, to 31st December, 1959	..	..	2
(b) 1st January, 1960, to 31st December, 1960	..	..	36
7. Average grant in respect of schemes completed in (6) above :			
(a) 14th June, 1959, to 31st December, 1959	..	£47. 18. 9.	
(b) 1st January, 1960, to 31st December, 1960	..	£77. 7. 3.	

Of the 94 grants approved since 14th June, 1959, 45 (47.8%) were in respect of dwellings which were let or intended to be let.

Of the 38 schemes which were certified as completed during the period, 15 (39.47%) were in respect of dwellings which were let or intended to be let.

The schemes approved during the period, envisaged the provision of the following amenities :

Water Closets	..	85
Larders	.. ..	4
Baths	.. ..	54
Lavatory Basins	..	64
Hot Water Systems		62

Overcrowding

No case of overcrowding was reported during the year.

Housing (Financial Provisions) Acts

One application for subsidy in respect of agricultural workers' dwellings was approved; four applications for loans to build new houses or acquire existing houses were also approved, and six applications for guarantees through Buildings Societies were accepted.

New Houses

The following additional units of housing accommodation were completed during the year :

(a) Council Houses	..	..	..	..	..	..	57
(b) Private Enterprise Houses including provision with subsidy	..	..	..	..	..	..	42
(c) Units by conversion schemes	..	..	..	..	..	..	1
(d) Housing Associations	..	..	..	..	..	..	64
(e) Government Departments	..	..	..	..	..	..	4
Total							168

At the end of the year, 92 Council Houses and/or Bungalows were under construction, and 39 Private Enterprise Houses or Bungalows.

Public Health Act, 1936 — Section 268 and 269 Temporary Moveable Dwellings.

1. New licences issued during the year	..	..	..	12
2. Existing licences renewed	..	..	..	44
3. Licences refused	..	..	..	2

FOOD HYGIENE REGULATIONS

The following is a summary of the various food premises in the Rural District :

Grocers and General Shops	..	..	87
Bakehouses	..	..	3
Butchers	..	..	15
Fried Fish and Chips	..	..	7
Greengrocers and Fruiterers	..	..	2
Sweets, Minerals, etc.	..	..	11
Ice-Cream Roundsmen	..	..	1
Private Hotels, Guest Houses	..	..	2
Clubs and Institutes	..	..	3
Cafes, Tearooms	..	..	10

H.M. Forces Canteens	..	..	..	2
Works Canteens	..	..	..	6
School Meals Service	..	..	..	34
Private Schools	..	..	..	2
Hotels, Public Houses, Inns, etc.	..	..	..	72

Total 257

Of these premises, 77 are registered for the retail sale of wrapped ice-cream, compared with 73 in 1959.

One hundred and forty-seven inspections and 299 re-inspections were made of food premises.

The following table summarises the progress with this work and also indicates an overall picture of the improvements effected :

<i>Informal Notices requiring attention to</i>	<i>Outstanding from last year</i>	<i>Served During year</i>	<i>Complied with</i>
Provision of impervious surfaces to walls and/ or ceilings	—	1	1
Provision of light and ventilation ..	—	—	—
Provision of sinks and drainage ..	6	12	4
Provision of hot and/or cold water ..	11	7	7
Provision of impervious work tables ..	—	1	1
Provision of sanitary accommodation ..	—	2	1
Provision of "Wash Your Hands" notices ..	—	2	2
Provision of Clothes Lockers	—	1	1
Provision of Soap, Towels, etc.	—	4	2
Provision of covered display cabinets ..	—	1	1
Provision of storage containers (inedible offal, etc.)	8	1	4
Provision of sanitary accommodation to licensed premises	5	2	1
Cleansing choked drains	2	2	4
Clearing accumulation of refuse	—	1	1
Exclusion of domestic animals	—	1	1
Ratproofing food rooms	—	—	—
Adequate Canteen Facilities	1	1	—
Smoking in food room	nil	nil	nil
Provision of First-Aid Equipment	nil	1	1
Unclean Premises	1	1	2
Unclean Equipment	2	nil	2
Disposal of Steam or Effluvia	nil	nil	nil
Defective cooking range	1	nil	1
Structural Repairs	nil	1	nil
Damp/defective wall-plaster	1	3	2
Defective floors	2	3	4
	40	48	43

Excluding village public houses, school premises, and canteens, there are only 138 food premises in the district, including small one-man village shops; visits have been made to these, and in almost every case appropriate advice has been given regarding the clean and safe handling of food.

Sanitary and housing repairs and improvements effected

				<i>Notices Served</i>	<i>Complied With</i>
Housing Defects					
Structural repairs to roofs, walls, etc.	..	..	..	8	4
Defective eavespouts and fallpipes	..	..	..	27	18
Defective chimney-stacks	..	..	..	31	13
Floors repaired or renewed	..	..	..	67	54
Defective roofs	..	..	..	20	14
Cooking ranges and fireplaces renewed or repaired	..	..	..	61	30
Defective outbuildings	..	..	..	7	2
Pointing to external brickwork	..	..	..	21	12
Windows repaired, renewed or made to open	..	..	..	166	97
Sinks renewed or provided	..	..	..	30	17
Wall and ceiling plaster repaired	..	..	..	108	68
Paving repaired or renewed	..	..	..	17	13
Doors and staircases repaired	..	..	..	60	35
Drainage					
Obstructed drains liberated	..	..	..	2	5
Defective drains repaired	..	..	..	—	1
Leaking or overflowing cesspools and septic tanks	..	..	..	3	4
Drains renewed	..	..	..	37	27
Septic tanks provided	..	..	..	22	15
Sanitary Conveniences					
Pan closets converted to water closets	..	..	..	97	68
Privies and ashpits repaired	..	..	..	1	—
Privies converted to water closets	..	..	..	9	13
New water closets	..	..	..	13	3
Closets cleansed	..	..	..	2	1
Urinals repaired/cleansed	..	..	..	8	3
Water					
Water services repaired	..	..	..	4	7
New piped water supplies	..	..	..	1	7
Miscellaneous					
Offensive accumulations removed	..	..	..	3	10
Verminous premises disinfested	..	..	..	—	—
Smoke nuisance abated	..	..	..	1	1
Unauthorised caravan sites	..	..	..	9	9

Meat

The arrangements made between the Council and the East Retford Corporation for the management and maintenance of the Retford Co-operative Society's Grove Lane Abattoir in Retford Borough, continued to operate satisfactorily during the year.

Slaughtering is carried out daily by a company formed by the Retford and District Butchers' Association on behalf of meat traders from districts much further removed.

Mutual arrangements made between the two Councils for assistance in meat inspection have continued to operate very smoothly and satisfactorily, and it is very gratifying to the department to know that all carcasses and offal intended for food over a very wide scattered area are inspected immediately after slaughter.

There are no private slaughterhouses in the Rural District.

Three hundred and thirty-eight visits were made by the Council's Inspectors in connection with meat inspection at the central slaughterhouse in Retford Borough.

Following discussion with the East Retford Borough Council, it was agreed towards the end of the year that the two Councils should form a Joint Slaughterhouse Committee, purchase the central slaughterhouse Retford from the Retford Co-operative Society, and carry out alterations and extensions necessary to comply with the provisions of the Slaughterhouses Regulations, and work on this project is expected to be commenced early in 1961.

The following food was condemned as being unfit for human consumption :

Flour	5 lb.	Corned Beef ..	6 lb.
Margarine ..	2½ lb.	Ham	14 lb. 5 oz.
Sugar	2 lb.	Pork.. ..	10 lb. 13 oz.

Details of stock slaughtered at the central slaughterhouse in Retford, together with details of meat condemned, are recorded in the report of the Public Health Inspector for the Borough of East Retford.

PREVENTION OF DAMAGE BY PESTS ACT, 1949

No. of Properties inspected as a result of :

	<i>Local Authority</i>	<i>Dwelling Houses</i>	<i>Business Premises</i>	<i>Total</i>
(a) Notification and/or complaint	11	87	11	109
(b) Survey under Act ..	39	—	37	76
(c) Otherwise (when visited primarily for other pur- poses)	42	203	171	416
Total inspections and re-inspections* ..	92	290	219	601

*This number includes inspections of a part-time rodent officer in addition to those by Public Health Inspectors.

No. of infested properties treated	29	102	11	142
------------------------------------	----	----	----	----	-----	----	-----

A charge of 8/- per hour to include cost of labour, materials and travelling is made in respect of business premises.

Infectious Diseases

All houses at which cases of notifiable Infectious Disease requiring investigation have occurred have been visited and disinfection has been arranged in appropriate cases.

Cases of Infectious Disease requiring removal to hospital were sent to various Isolation Hospitals as arranged by the Sheffield Regional Hospital Board.

Disinfection in appropriate cases is carried out, bedding, etc. being removed where necessary for steam disinfection in Doncaster.

It is extremely pleasing to note that only 92 visits and re-visits were made to premises from which suspected or notifiable diseases were received, as compared with 1,034 visits and re-visits during the preceding year.

SUMMARY

Inspections and Visits

Houses (Public Health Acts)	..	..	..	..	304
Houses (Housing Act, 1956 – Repair and Demolition)	..				442
Houses (Housing Act, 1956 – Improvement Grants)	..				218
Houses (Applications for tenancies)	..	..	..		3
Houses (Housing Act, 1957 – Certificates of Disrepair)	..				4
Temporary Moveable Dwellings	..	..	..	..	268
Food Premises	..	..	..	..	436
Complaints and Nuisances investigated	..	..	..		153
Unsound Food	..	..	..	..	4
Knackers Yards	..	..	..	..	25
Meat Inspection	..	..	..	..	338
Offensive Trades	..	..	..	..	17
Factories and Workshops	..	..	..	..	46
Refuse Collection and Disposal	..	..	..	..	339
Infectious Diseases	..	..	..	..	92
Infestation	..	..	..	..	14
Atmospheric Pollution	..	..	..	..	4
Water, Watercourses (including samples)	..	..	..		71
Drainage (including drain tests)	..	..	..	..	337

Interviews on sites :	Housing	..	..	..	..	140
	Food Premises	..	..	..	..	13
	Others	..	..	..	..	103
Petrol Regulations	..	..	..	..	..	12
Attendance at Court, Inquiries, etc.	..	..	..	..	..	4
Miscellaneous	..	..	..	..	..	79
						<hr/>
						Total 3466
						<hr/>

J. HUNT,

Public Health Inspector

SERVICES PROVIDED BY OTHER AUTHORITIES

NATIONAL HEALTH SERVICE

(a) Hospital and Specialist Services (Part II National Health Service Act, 1946)

The Sheffield Regional Hospital Board is responsible for the hospitals serving East Retford Borough and Rural District through a Hospital Management Committee. There are four hospitals :

Victoria Hospital, Worksop ;

Kilton Hospital, Worksop ;

Carlton Hospital;

Retford and District Hospital;

and the Worksop and Retford Hospital Management Committee carries out the day to day administration of these hospitals.

(b) Health Services provided by Local Health Authorities.

The Nottinghamshire County Council provides the following services under Part III of the National Health Service Act, 1946 (Dr. C. W. W. Jeremiah, County Medical Officer and Principal School Medical Officer).

1. Care of mothers and young children.
2. Domiciliary Midwifery.
3. Home Nursing.
4. Health Visiting.
5. Vaccination and Immunisation.
6. Ambulance Service.
7. Prevention of illness, care and after-care of persons suffering from illness.
8. Home Help.
9. Mental Health.

Care of Mothers and Young Children

Antenatal and Child Welfare Clinics are held in eight villages.

A list of the villages at which Clinics are held can be seen on page 35.

The Maternity and Child Welfare Centre in the Market Square, Retford, is available to those parents living in nearby villages.

Your Medical Officer of Health attends some of the centres.

Domiciliary Midwifery

Mothers may have their babies at home or in hospital, this depending on various factors, medical and social. If the mother has her baby at home, then she is usually attended by a midwife who will call in a doctor if required, this usually being the family doctor.

Home Nursing

This is a service which provides for the nursing at home of chronic patients and of the less serious forms of acute illness where the family doctor requests. It is carried out by the Retford and District Nursing Association.

Health Visiting

Health Visitors are State Registered Nurses with knowledge of midwifery, who have attended a whole-time course in Public Health work and received the Health Visitor's certificate. Their duties are in respect of the Personal Health Services. They work in the Maternity and Child Welfare Clinics and do routine visiting of their districts, advising on prevention of illness and maintenance of health.

Vaccination and Immunisation

The vaccination and immunisation service is administered for the County Council by the District Medical Officer of Health, acting as the agent of the County Council.

Ambulance Service

The main Ambulance Station is situated in the Retford Borough and the vehicles comprise three ambulances and three dual purpose vehicles, two of which will carry six sitting cases or three sitting cases and one stretcher, and one which will carry eight sitting cases or four sitting cases and one stretcher.

The Station Supervisor is Mr. E. J. Parker. Office: North Road, Retford. Telephone No. Retford 400.

Home Help

The Office is in Chancery Lane, Retford. This most useful service provides domestic help where, on account of illness, age or other domestic reasons, it is required.

(c) **Provision of General Medical and Dental Services, Pharmaceutical Services & Supplementary Ophthalmic Services (Part IV National Health Services Act, 1946)**

The School Health Service

The School Health Service (known as the School Medical Service until 1945) started officially in 1908, but its growth was greatly increased by the Education Act of 1944 and the National Health Service Act of 1946.

The County Council as the Local Education Authority is responsible for the School Health Service.

National Assistance Act, 1948

The County Council provides a welfare service for the aged and handicapped. The District Officer is Mr. J. Barrow, Grove Street, Retford. Telephone No. Retford 232.

Attendances at Maternity and Child Welfare Centres 1960

Village	Attendances			Medical Consultations
	Children	Expectant Mothers	Post-Natal Cases	
Dunham-on-Trent	307	1	—	113
Gringley-on-the-Hill	518	—	—	116
Mattersey	229	5	—	131
Misterton	1,211	13	—	241
Ranskill	194	2	1	52
South Leverton	556	2	1	265
Tuxford	757	—	—	142

Times of Clinics can be obtained from the Health Visitor or the Maternity and Child Welfare Centre, The Market Square, Retford.

INFECTION DISEASES 1960

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